

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claims 1-17 are canceled.

--18. (New) A regime/regimen for promoting hair growth and/or retarding hair loss and/or for increasing the mean diameter of strands of hair and/or for decreasing the heterogeneity thereof, and/or for increasing hair density, and/or for improving the quality and/or the appearance of a head of hair, and/or for inducing repigmentation of the hair, comprising administering to an individual in need of such treatment, for such period of time as required to elicit the desired effect, a thus effective amount of an admixture of vitamin A, vitamin C, vitamin E, zinc and selenium.

19. (New) The regime/regimen of Claim 18, wherein the admixture comprises about 0.1 mg to about 3 mg of vitamin A, about 50 mg to about 240 mg of vitamin C, about 10 mg to about 60 mg of vitamin E and about 10 mg to about 40 mg of zinc.

20. (New) The regime/regimen of Claim 19, wherein the admixture comprises about 0.5 mg to about 1.5 mg of vitamin A, about 100 mg to about 140 mg of vitamin C, about 40 mg to about 50 mg of vitamin E and about 15 mg to about 25 mg of zinc.

21. (New) The regime/regimen of Claim 18, wherein the admixture is formulated for oral administration, in a cosmetically/pharmaceutically acceptable vehicle, diluent or carrier therefor.

22. (New) The regime/regimen of Claim 18, wherein the admixture is formulated for topical administration, in a cosmetically/pharmaceutically acceptable vehicle, diluent or carrier therefor.

23. (New) The regime/regimen of Claim 18, further comprising administering the admixture with an additional antioxidant, a catalase, a peroxidase, a synthetic molecule exhibiting enzymatic activity which mimics a peroxidase, a sulfur-containing amino acid, or combination thereof.

24. (New) The regime/regimen of Claim 20, wherein the admixture comprises about 1 mg of vitamin A, about 120 mg of vitamin C, about 30 mg of vitamin E, about 20 mg of zinc and about 100 μ g of selenium.

25. (New) The regime/regimen of Claim 18, wherein the vitamin A is a beta-carotene.

26. The regime/regimen of Claim 25, wherein the admixture comprises about 0.6 mg to about 18 mg of beta-carotene.

27. (New) The regime/regimen of Claim 18, wherein the admixture is administered in a drinkable solution, a syrup, a tablet, or a capsule.

28. (New) The regime/regimen of Claim 18, wherein the selenium is present in an amount between about 70 μg and about 120 μg .

29. (New) A cosmetic hair treatment process for improving the appearance of a head of hair and/or for promoting regrowth of hair and/or for decreasing hair loss and/or for increasing the mean diameter of the hairs and/or for decreasing the heterogeneity of the diameters of the hairs and/or for increasing hair density and/or for promoting repigmentation of the hair, the process comprising topically applying an effective amount of an admixture of vitamin A, vitamin C, vitamin E, zinc and selenium.

30. (New) The process of Claim 29, wherein the admixture comprises about 0.1 mg to about 3 mg of vitamin A, about 50 mg to about 240 mg of vitamin C, about 10 mg to about 60 mg of vitamin E and about 10 mg to about 40 mg of zinc.

31. (New) The process of Claim 30, wherein the admixture comprises about 0.5 mg to about 1.5 mg of vitamin A, about 100 mg to about 140 mg of vitamin C, about 40 mg to about 50 mg of vitamin E and about 15 mg to about 25 mg of zinc.

32. (New) The process of Claim 29, wherein the admixture is formulated for topical administration, in a cosmetically/pharmaceutically acceptable vehicle, diluent or carrier therefor.

33. (New) The process of Claim 29, wherein further comprising administering the admixture with an additional antioxidant, a catalase, a peroxidase, a synthetic molecule exhibiting enzymatic activity which mimics a peroxidase, a sulfur-containing amino acid, or combination thereof.

34. (New) The process of Claim 31, wherein the admixture comprises about 1 mg of vitamin A, about 120 mg of vitamin C, about 30 mg of vitamin E, about 20 mg of zinc and about 100 μ g of selenium.

35. (New) The process of Claim 29, wherein the vitamin A is a beta-carotene.

36. (New) The process of Claim 35, wherein the admixture comprises about 0.6 mg to about 10 mg of beta-carotene.

37. (New) The process of Claim 29, wherein the admixture is administered in a drinkable solution, a syrup, a tablet, or a capsule.

38. (New) The process of Claim 29, wherein the selenium is present in an amount between about 70 μ g and about 120 μ g.

39. (New) A cosmetic hair treatment process for improving the appearance of a head of hair and/or for promoting regrowth of hair

and/or for decreasing hair loss and/or for increasing the mean diameter of the hairs and/or for decreasing the heterogeneity of the diameters of the hairs and/or for increasing hair density and/or for promoting repigmentation of the hair,

the process comprising topically applying onto the scalp and/or hair an effective amount of an admixture of vitamin A, vitamin C, vitamin E, zinc and selenium; and optionally rinsing the admixture from the scalp and/or hair with water.-

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